



DEPARTMENT OF PERMITTING, ENVIRONMENT, AND REGULATORY
AFFAIRS (PERA)
BOARD AND CODE ADMINISTRATION DIVISION

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION

11805 SW 26 Street, Room 208

Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599

www.miamidade.gov/building

NOTICE OF ACCEPTANCE (NOA)

NCI Group, Inc.
14031 West Hardy
Houston, TX 77060

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County PERA-Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. PERA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: 'R-Panels' 22 ga. & 24 ga. Structural Galvalume Steel 1-1/4" x 36" Roof Panels

APPROVAL DOCUMENT: Drawing with no number, titled "PBR Panel Flashing Detail", sheets 1 through 11, prepared by NCI Group, Inc., dated July 27, 2011, signed and sealed by Mark Detwiler, P.E., on July 27, 2011, bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and the expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

LABELING: Each panel shall bear a permanent label with the manufacturer's name or logo, city, state and the following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA revises NOA # 08-0212.06 and consists of this page 1, evidence submitted pages E-1, E-2, E-3 & E-4 as well as approval document mentioned above.

The submitted documentation was reviewed by **Helmy A. Makar, P.E., M.S.**



Helmy A. Makar
12/08/2011

NOA No. 11-0810.07
Expiration Date: 02/27/2013
Approval Date: 12/08/2011
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

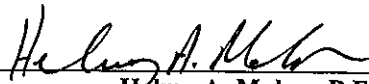
1. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 96-0529.03

A. DRAWINGS

- | | | |
|----|----------------|-----------------------------|
| 1. | Title: | "R-Panel" Roof Panel |
| | Number: | R95, sheets 100 through 110 |
| | Signature: | Terrence E. Wolfe, P.E. |
| | Date: | 05/23/96 |
| | Revision Date: | 01/30/97 |

B. TESTS

- | | | |
|----|-------------|---|
| 1. | Laboratory | Farabaugh Engineering and testing, Inc. |
| | Number | T103-96, dated 01/18/96. |
| | Type: | Uniform static air pressure loading, per ASTM 1592 (22 ga R-Panel) |
| | Signature: | Daniel G. Farabaugh, P.E. |
| 2. | Laboratory | Farabaugh Engineering and testing, Inc. |
| | Number | T102-96, dated 01/11/96 |
| | Type: | Uniform static air pressure loading, per ASTM 1592 (24 ga R-Panel) |
| | Signature: | Daniel G. Farabaugh, P.E. |
| 3. | Laboratory | Farabaugh Engineering and testing, Inc. |
| | Number | T104-96, dated 01/05/96 |
| | Type: | Large missile impacts, per PA 201-94 (24 ga R-Panel) |
| | Signature: | Daniel G. Farabaugh, P.E. |
| 4. | Laboratory | Farabaugh Engineering and testing, Inc. |
| | Number | T118-96, dated 04/26/96 |
| | Type: | Susceptibility to leakage for class 1 metal roof panel, per "FM 4471-G" (24 ga R-Panel) |
| | Signature: | Daniel G. Farabaugh, P.E. |
| 5. | Laboratory: | West Penn Testing Laboratories, Inc. |
| | Number: | WP-9048 (Report # 034), dated 01/31/96 |
| | Type: | Tensile Strength (22 ga R-Panel) |
| | Signature: | Todd A. Ault |
| 6. | Laboratory: | West Penn Testing Laboratories, Inc. |
| | Number: | WP-9048 (Report # 034), dated 01/31/96 |
| | Type: | Tensile Strength (22 ga and 24 ga R-Panels) |
| | Signature: | Todd A. Ault |



Helmy A. Makar, P.E., M.S.
PERA, Product Control Unit Supervisor
NOA No. 11-0810.07
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NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

7. Laboratory: Center For Applied Engineering, Inc.
Number: MTS No. 257558, dated 03/27/96
Type: Wind Driven Rain Test per PA 100-95 (24 ga R-Panels)
Signature: R. G. Miller, P.E.

C. CALCULATIONS

1. Title: 22 gage and 24 gage R-Panel
Signature: Terrence E. Wolfe, P.E.
Date: 05/23/96

2. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 99-0823.04

A. DRAWINGS

1. *None.*

B. TESTS

1. *None.*

C. CALCULATIONS

1. *None.*

D. MATERIAL CERTIFICATIONS

1. *None.*

E. STATEMENTS

1. *Letter requesting renewal of NOA No. 96-0529.03 and stating that the product has not changed, dated August 12, 1999, signed by Brian N. Jaks.*

3. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 02-1016.04

A. DRAWINGS

1. *None.*

B. TESTS

1. *None.*

C. CALCULATIONS

1. *None.*



Henry A. Makar, P.E., M.S.

PERA, Product Control Unit Supervisor

NOA No. 11-0810.07

Expiration Date: 02/27/2013

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D. MATERIAL CERTIFICATIONS

1. *None.*

4. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 08-0212.06

A. DRAWINGS

1. *None.*

B. TESTS

1. *Test report on Large Missile Impact Test, Cyclic Wind Pressure Test, and Uniform Static Air Pressure Test on R-Panel 24 ga. X 36" wide, prepared by Farabaugh Engineering and Testing Inc., Report No. T216-07, dated 06/15/2007, signed and sealed by Patrick J. Farabaugh, P.E. and Daniel G. Farabaugh, P.E.*
2. *Test report on Uniform Static Air Pressure Test on PRB-Panel 22 ga. X 36" wide, per ASTM 1592-01, prepared by Force Engineering & Testing Inc., Report No. 07-0004T-08A, B, dated 01/28/2008, signed and sealed by Terrence E. Wolfe, P.E.*
3. *Test report on Uniform Static Air Pressure Test on PRB-Panel 22 ga. X 36" wide, per ASTM 1592-01, prepared by Force Engineering & Testing Inc., Report No. 07-0004T-08C, dated 01/28/2008, signed and sealed by Terrence E. Wolfe, P.E.*
4. *Test report on Uniform Static Air Pressure Test on PRB-Panel 24 ga. X 36" wide, per ASTM 1592-01, prepared by Force Engineering & Testing Inc., Report No. 07-0004T-08D, E, dated 01/28/2008, signed and sealed by Terrence E. Wolfe, P.E.*
5. *Test report on Uniform Static Air Pressure Test on PRB-Panel 24 ga. X 36" wide, per ASTM 1592-01, prepared by Force Engineering & Testing Inc., Report No. 07-0004T-08F, dated 01/28/2008, signed and sealed by Terrence E. Wolfe, P.E.*
6. *Test procedure for wind and wind driven rain resistance of discontinuous roof systems performance for R-Panel Steel Roof 36" wide x 24 ga. Per TAS 100-95, test report # T351-07, dated 12/20/07, signed and sealed by Daniel G. Farabaugh, P.E.*

C. CALCULATIONS

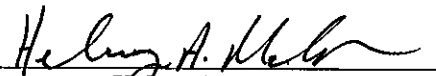
1. *None.*

D. QUALITY ASSURANCE

1. *By Miami-Dade County Building Code Compliance Office.*

E. MATERIAL CERTIFICATIONS

1. *Tensile Test foe 22 ga. From test # 07-0004T-08A, B.*
2. *Tensile Test foe 24 ga. From test # 07-0004T-08A, B.*



Helmy A. Makar, P.E., M.S.
PERA, Product Control Unit Supervisor
NOA No. 11-0810.07
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NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

5. NEW EVIDENCE SUBMITTED

A. DRAWINGS

1. *Drawing with no number, titled "PBR Panel Flashing Detail", sheets 1 through 11, prepared by NCI Group, Inc., dated July 27, 2011, signed and sealed by Mark Detwiler, P.E., on July 27, 2011.*

B. TESTS

1. *None.*

C. CALCULATIONS

1. *None.*

D. QUALITY ASSURANCE


1. *By Miami-Dade County Department of Permitting, Environment, and Regulatory Affairs.*

E. MATERIAL CERTIFICATIONS

1. *None.*

F. OTHERS

1. *Bill of Sale, assignment and Assumption Agreement.*

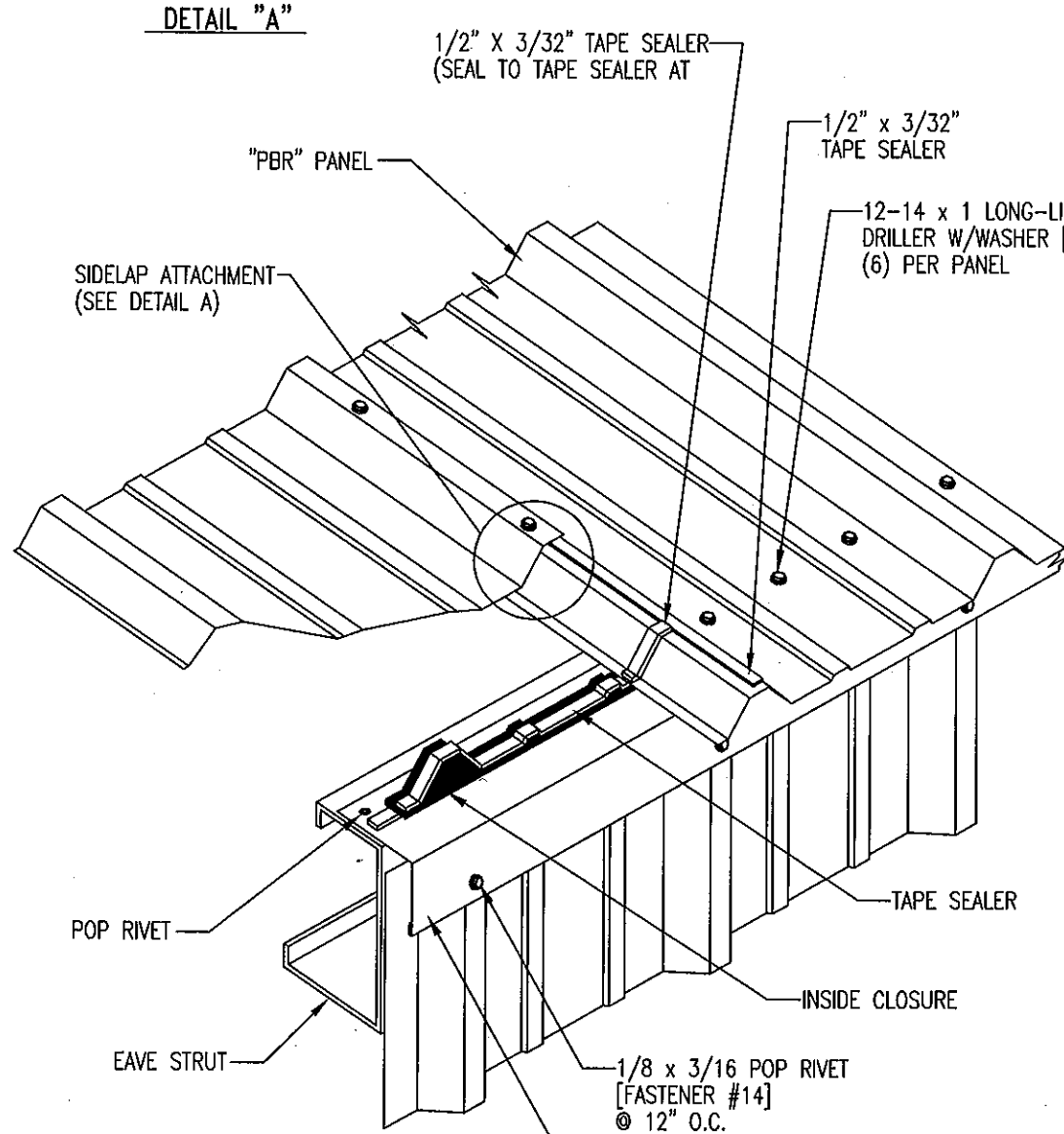


Helmy A. Makar, P.E., M.S.
PERA, Product Control Unit Supervisor

NOA No. 11-0810.07

Expiration Date: 02/27/2013

Approval Date: 12/08/2011

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1/2" X 3/32" TAPE SEALER (TOP AND BOTTOM)

12 MIN.

"PBR" PANEL

INSIDE CLOSURE

EAVE TRIM

OUTSIDE CLOSURE


1/4-14 x 7/8 LONG-LIFE LAPTEK W/WASHER [FASTENER #4] @ 12" O.C.

12-14 x 1 LONG-LIFE SELF-DRILLER W/WASHER [FASTENER #3] (6) PER PANEL

1/8 x 3/16 POP RIVET [FASTENER #14] @ 5'-0" O.C.

EAVE STRUT

WALL PANEL

 CORPORATE OFFICES 17301 FAIRVIEW DR. HOUSTON, TX 77041 281-771-5278 WALLING, 1 FOL BOX 46220	<i>Project Name and Location:</i> DADE COUNTY PRODUCT APPRAVAL DADE COUNTY, FLORIDA
<i>SHEET TITLE:</i> PBR PANEL FLASHING DETAIL	

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7-27-11

Diagram illustrating the application of a tape sealer to a cable joint. The label "TAPE SEALER" points to the device used for sealing the joint.

DETAIL "A"

"PBR" PANEL

—1/2" x 3/32"
TAPE SEALER

1/8 x 3/16 PO
[FASTENER #14]
(2) PER STRAP

---GUTTER STRAP
@ 32" O.C.

TAPE SEALER-

—EAVE GUTTER

1/2" X 3/32" TAPE SEALER
(TOP AND BOTTOM)

$$1 \overline{) 12} \text{ MIN.}$$

— "PBR" PANEL

1/8 x 3/16 PO
[FASTENER #14]
(2) PER STRAP

10-16 x 1 PANCAKE HEAD
SELF-DRILLER [FASTENER #12]
@ 5'-0" O.C.

—12-14 x 1 LONG-LIFE SELF-
DRILLER W/WASHER [FASTENER #3]
(6) PER PANEL

— EAVE STRUT

CROSS SECTION OF EAVE WITH GUTTER

[illegible]

nci GROUP, INC.
CORPORATE OFFICES 17201 FARMVIEW DR. HOUSTON TX. 77041 68000 771-3378
MAILING, P.O. BOX 40520 HOUSTON TX. 77240-0520

SHEET TITLE:
PBR PANEL FLASHING DETAIL

Project Name and Location:
DADE COUNTY PRODUCT APPROVAL
DADE COUNTY, FLORIDA

Scale: NOT TO SCALE

Drawn by: EH

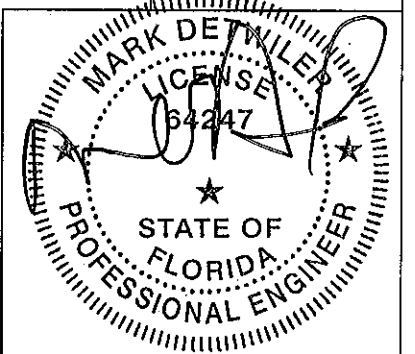
Checked by: JA

Job Number: 211

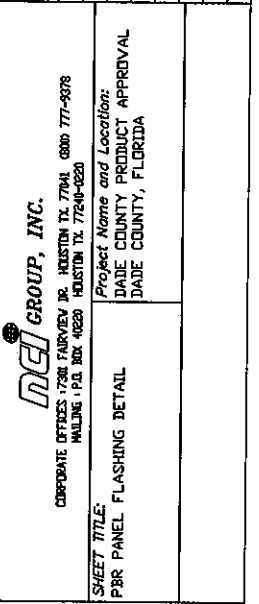
Sheep Murders

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as complying with the Florida
Building Code
Acceptance No 11-0810-07
Expiration Date 02/27/2013
By Heather A. Miller
Miami Dade Product Control



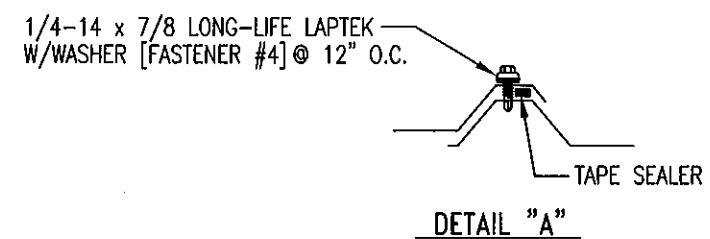
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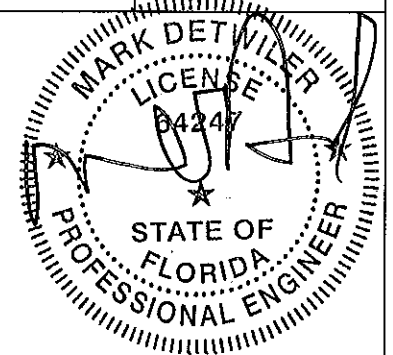
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 Drawn by: EH
 Checked by: JA
 Job Number:
 Sheet Number: 3/11

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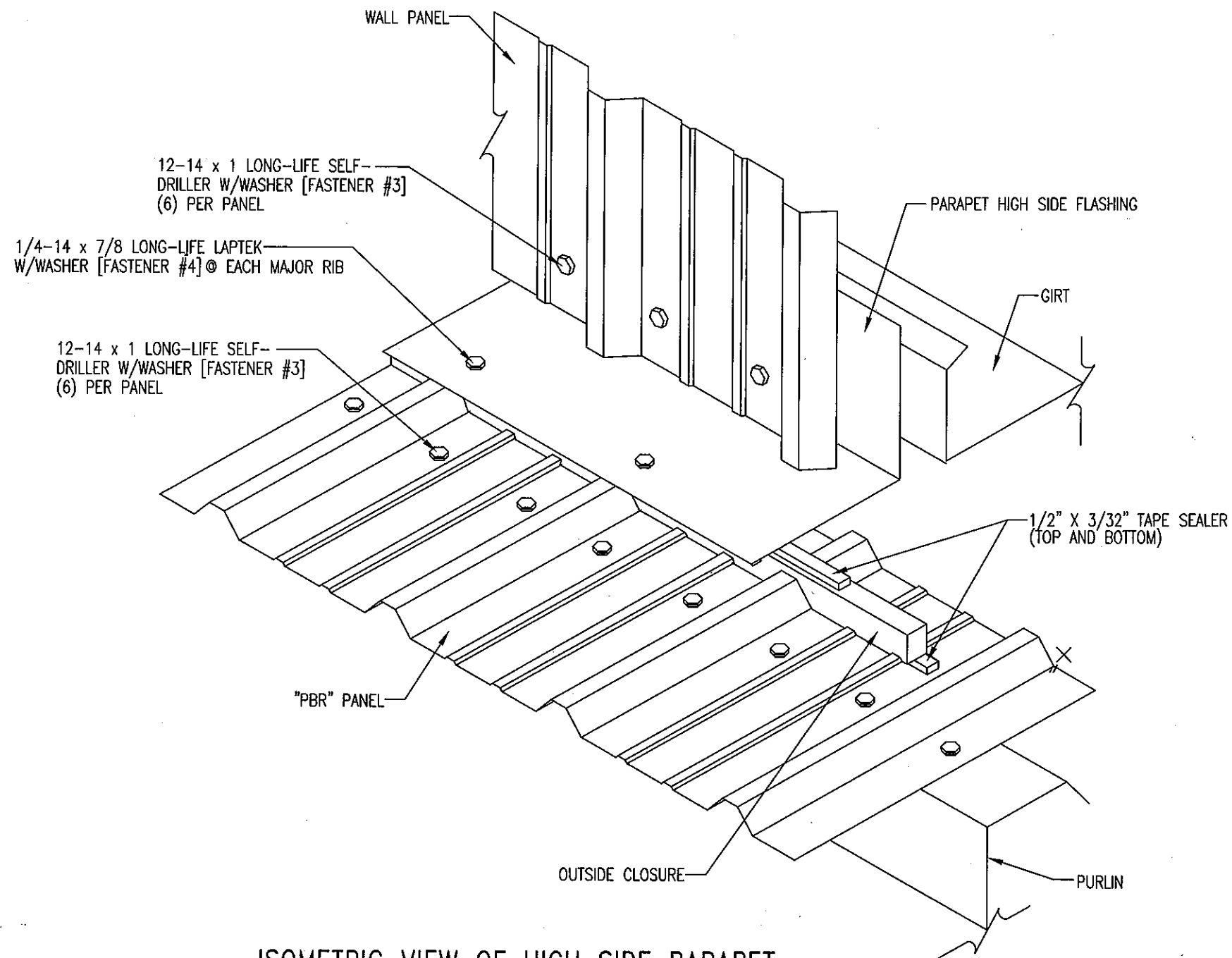
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as complying with the Florida
Building Code
Acceptance No 11-0810-07
Expiration Date 02/27/2013
By H. L. A. M. L.
Miami Dade Product Control

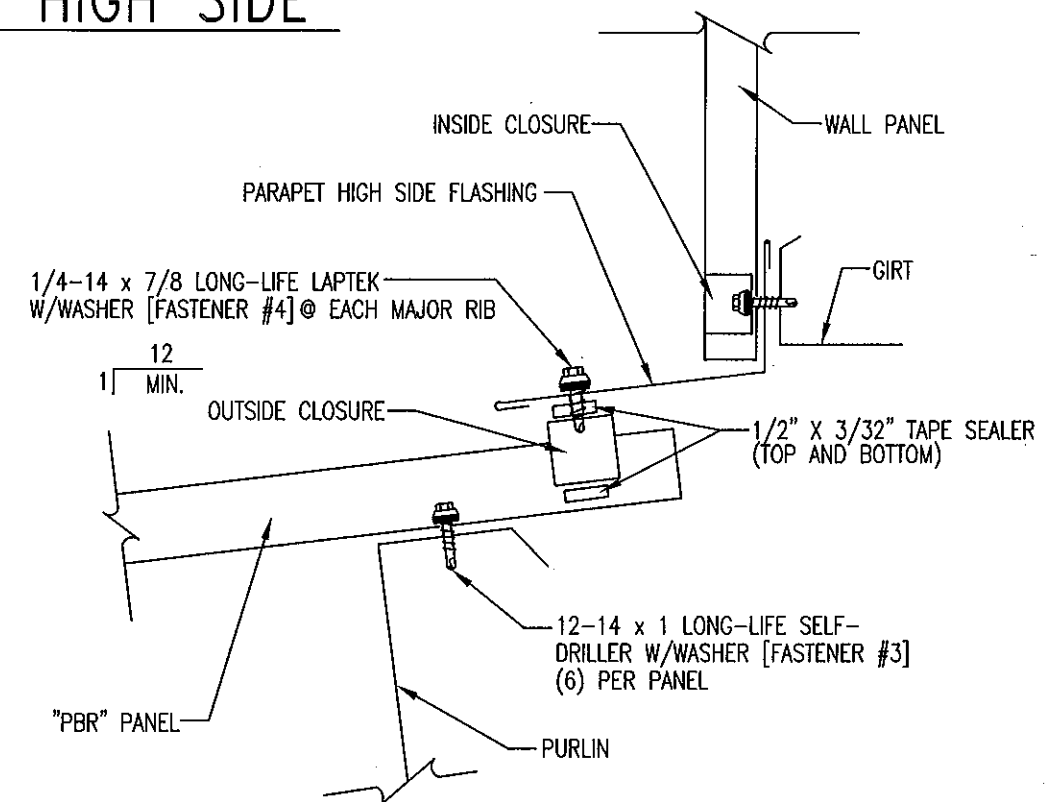


7-27-11

TYPICAL DETAILS OF PARAPET HIGH SIDE

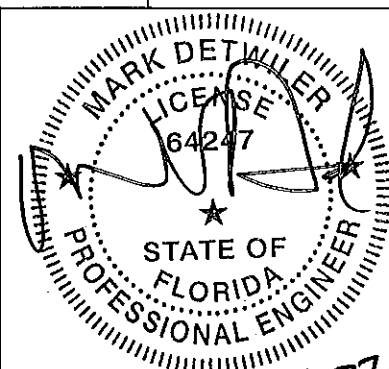


ISOMETRIC VIEW OF HIGH SIDE PARAPET



CROSS SECTION OF HIGH SIDE PARAPET

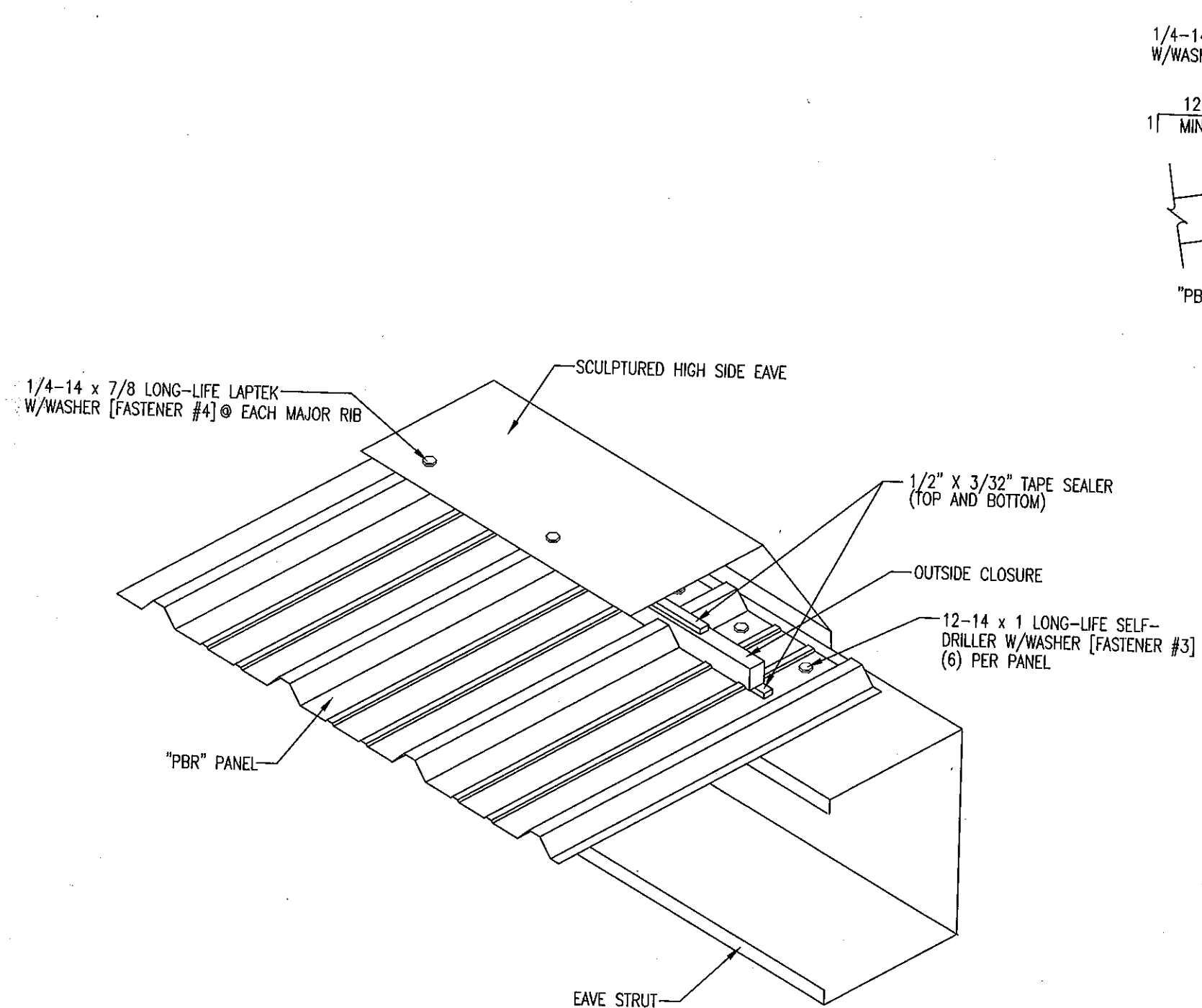
PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 11-0810-07
Expiration Date 02/27/2013
By Heather A. Nelson
Miami Dade Product Control



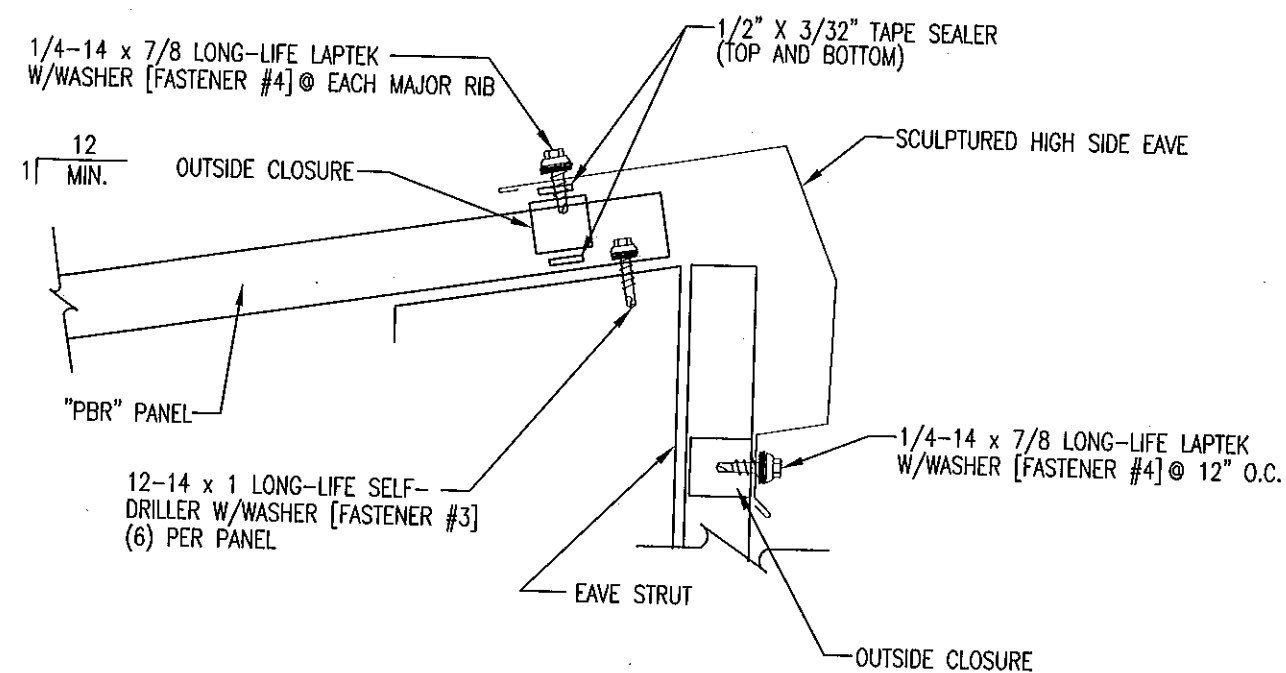
7-27-11

[illegible]

TYPICAL DETAILS OF HIGH SIDE EAVE

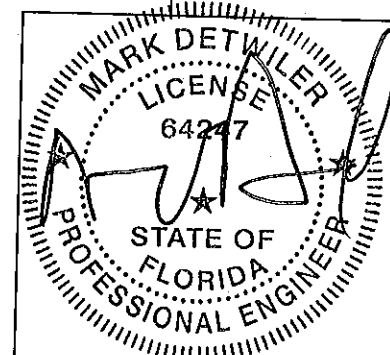



ISOMETRIC VIEW OF HIGH SIDE EAVE



CROSS SECTION OF HIGH SIDE EAVE

PRODUCT REVISED
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By H. A. [Signature]
Miami Dade Product Control

[illegible]

 <p> NGI GROUP, INC. CORPORATE OFFICES 17201 FARVIEW BL. HOUSTON TX 77041 8800 777-9378 MAILING P.O. BOX 40220 HOUSTON TX 77240-0220 </p>	<p> Project Name and Location: DADE COUNTY PRODUCT APPROVAL DADE COUNTY, FLORIDA </p>
<p> SHEET TITLE: 2"X8" PANEL FLASHING DETAIL </p>	

Scale: NOT TO SCALE

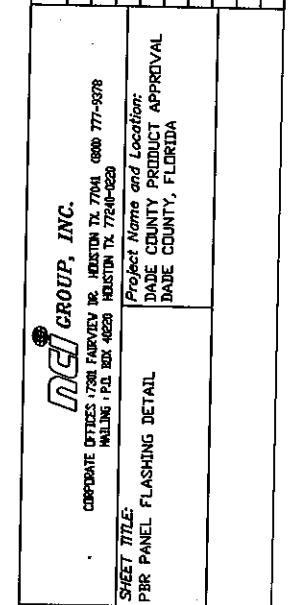
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Checked by: JA

Job Number:

Sheet Number: 1011

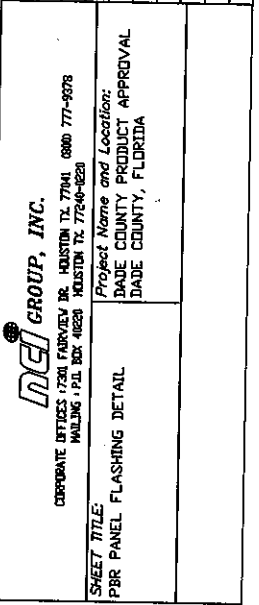
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A circular professional engineer seal for the State of Florida. The outer ring contains the text "MARK DEWEER" at the top and "PROFESSIONAL ENGINEER" at the bottom, separated by two stars. Inside this ring is a dotted circle. Within the dotted circle, the word "LICENSE" is at the top, the number "64247" is in the center, and "STATE OF FLORIDA" is at the bottom, also separated by two stars. A large, stylized signature is written across the center of the seal, overlapping the license number and the state name.

7-27-11

[illegible]

Scale: NOT TO SCALE
 Drawn by: EH
 Checked by: JA
 Job Number:
 Sheet Number: B/11

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A circular professional engineer seal for the State of Florida. The outer ring contains the text "MARK DETWEILER" at the top and "PROFESSIONAL ENGINEER" at the bottom, separated by two stars. Inside this ring is a smaller circle with the word "LICENSE" at the top and the number "64247" in the center. Below the number is another star. The entire seal is surrounded by a decorative border of small dots.

7-27-1

